

Blood-Stream Infection (CDC)

From: Constance Mak [constance_mak@yahoo.com]
Sent: Sunday, November 08, 2009 11:19 AM
To: Blood-Stream Infection (CDC)
Subject: Add on CVC insertion bundle



Dear Sir

It is great to know that CDC is inviting input for updating the 2002 guidelines. In our clinical setting, we find that CVC insertion bundle is great but somehow variables/malpractices are still there to make CRBSI rate higher than newly establish standard such as using needleless mechanical valves in low flow rate and some of them even still using a two piece mechanical valve under an opened system. It needs to have cap removed and IV system exposed while the supplier is not taking initiatives to offer users with free sterilized caps if the nurse is not aware of the need to replace a new cap everytime after it is accessed. It did pose several pregnant mothers in CRBSI risk in a renowned Taiwan hospital when it was newly switched from conventional PRN to MV access.

Moreover, we also observe that preparing flushing solution via multiple access from a 50 to 500mL normal saline bag is a recommended practice for 90% of hospitals here. We know that the INS flushing protocol 2008 has already updated such practice by using perservative free single dose saline and we suggest CDC should emphasize such recommendation and guideline in **CVC maintenance bundle** so as to keep CRBSI rate to zero tolerance is an achievable reality and emphasize the strategies in keeping catheter patency and integrity.

Tks and best regards,
Constance Mak from Hong Kong

